

3:40 pm, May 08 2023

IN THE UNITED STATES DISTRICT COURT  
FOR DISTRICT OF MARYLANDAT BALTIMORE  
CLERK, U.S. DISTRICT COURT  
DISTRICT OF MARYLAND  
BY \_\_\_\_\_ DeputyIN RE APPLICATION OF THE UNITED  
STATES OF AMERICA FOR AN ORDER  
AUTHORIZING THE INSTALLATION AND  
USE OF A PEN REGISTER AND TRAP  
AND TRACE DEVICE

Misc. No. 23-245

**Filed Under Seal**APPLICATION

The United States of America, moving by and through Special Assistant United States Attorney Jonathan S. Tsuei, its undersigned counsel, respectfully submits under seal this *ex parte* application for an order pursuant to 18 U.S.C. §§ 3122 and 3123 that authorizes the installation and use of a pen register and a trap and trace device (“pen/trap device”) to record, decode, and capture dialing, routing, addressing, and signaling information associated with communications to or from the cellular telephone number described in Attachment A, which is serviced by Verizon Communications, Inc., an electronic communications service provider headquartered in Bedminster, New Jersey. In support of this application, the United States asserts:

1. This is an application, made under 18 U.S.C. § 3122(a)(1), for an order under 18 U.S.C. § 3123 authorizing the installation and use of a pen register and a trap and trace device.
2. Such an application must include three elements: (1) “the identity of the attorney for the Government or the State law enforcement or investigative officer making the application”; (2) “the identity of the law enforcement agency conducting the investigation”; and (3) “a certification by the applicant that the information likely to be obtained is relevant to an ongoing criminal investigation being conducted by that agency.” 18 U.S.C. § 3122(b).
3. The undersigned applicant is an “attorney for the government” as defined in Rule 1(b)(1) of the Federal Rules of Criminal Procedure.

4. The law enforcement agency conducting the investigation is the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF).

5. The applicant hereby certifies that the information likely to be obtained by the requested pen/trap device is relevant to an ongoing criminal investigation being conducted by the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) of possible violations of 18 U.S.C. § 933 by Robert Dean CALDWELL (Date of Birth: 10/13/1997).

6. This Court has jurisdiction to issue the requested order because it is a “court of competent jurisdiction” under 18 U.S.C. § 3122(a)(1). Specifically, the Court is a district court of the United States that “has jurisdiction over the offense being investigated.” 18 U.S.C. § 3127(2)(A)(i).

#### ADDITIONAL INFORMATION

7. Other than the three elements described above, federal law does not require that an application for an order authorizing the installation and use of a pen register and a trap and trace device specify any facts. The following additional information is provided to demonstrate that the order requested falls within this Court’s authority to authorize the installation and use of a pen register or trap and trace device under 18 U.S.C. § 3123(a)(1).

8. A “pen register” is “a device or process which records or decodes dialing, routing, addressing, or signaling information transmitted by an instrument or facility from which a wire or electronic communication is transmitted.” 18 U.S.C. § 3127(3). A “trap and trace device” is “a device or process which captures the incoming electronic or other impulses which identify the originating number or other dialing, routing, addressing, and signaling information reasonably likely to identify the source of a wire or electronic communication.” 18 U.S.C. § 3127(4).

9. A cellular telephone, or cell phone, is a mobile device that transmits and receives wire and electronic communications. Individuals using cell phones contract with cellular service providers, such as Verizon Communications, Inc., who maintain antenna towers (“cell towers”) covering specific geographic areas. In order to transmit or receive calls and messages, a cell phone must send a radio signal to an antenna tower that, in turn, is connected to a cellular service provider’s network.

10. In the cellular telephone context, pen registers capture the destination phone numbers of outgoing calls or Short Message Service (“SMS”) and Multimedia Message Service (“MMS”) messages, while trap and trace devices capture the phone numbers of incoming calls or SMS and MMS messages (the latter of which may include text, photos, or videos). These numbers can then be used to identify the parties to a communication without revealing the communication’s contents, and they can be recorded by a pen/trap device.

11. The dialed telephone numbers that can be captured by a pen register and trap and trace device include “post-cut-through dialed digits,” which are numbers dialed after the initial call setup is completed. For example, some post-cut-through dialed digits may be the actual telephone number called, such as when a subject places a calling card, credit card, or collect call by first dialing a carrier access number and then, after the initial call is “cut through,” dialing the telephone number of the destination party. In such cases, the final number sequence is necessary to route the call to the intended party and identifies the place or party to whom the call is being made. Should the pen/trap device capture post-cut-through dialed digits that could be considered call content, such as dialed account numbers or passwords, despite the government’s use of reasonably available technology to avoid the recording or decoding of such content, the United States will make no affirmative investigative use of such information.

12. A cell phone can also be used to exchange SMS or MMS messages with email accounts. The email addresses associated with those text messages can be recorded by a pen/trap device and used to identify parties to a communication without revealing the communication's contents.

13. In addition to being assigned a unique telephone number, each cell phone has one or more unique identifiers embedded inside it. Depending upon the cellular network and the device, the embedded unique identifiers for a cell phone could take several different forms, including an Electronic Serial Number ("ESN"), a Mobile Electronic Identity Number ("MEIN"), a Mobile Identification Number ("MIN"), a Subscriber Identity Module ("SIM"), an International Mobile Subscriber Identifier ("IMSI"), a Mobile Subscriber Integrated Services Digital Network Number ("MSISDN"), or an International Mobile Station Equipment Identity ("IMEI"). When a cell phone connects to a cell tower, it reveals its embedded unique identifiers to the cell tower, and the cell tower records those identifiers as a matter of course. These identifiers, transmitted as part of the communication between cell phone and cell tower, can be recorded by a pen/trap device and indicate the identity of the cellular device communicating with the cell tower without revealing the communication's content.

14. The investigation relates to illegal firearms trafficking. Investigators believe that matters relevant to the offenses under investigation have been and continue to be discussed using Verizon Wireless cell phone number 443-900-7017. Investigators believe that the listed subscriber for this number is Robert Dean CALDWELL, a target of the investigation.

15. The conduct being investigated involves use of the cell phone number described in Attachment A. To further the investigation, investigators need to obtain the dialing, routing,

addressing, and signaling information associated with communications sent to or from that cell phone number.

16. The pen/trap device sought by this application will record, decode, and/or capture dialing, routing, addressing, and signaling information associated with each communication to or from the cell phone number described in Attachment A, including the date, time, and duration of the communication, and the following, without geographic limit:

- Source and destination telephone numbers;
- Source and destination email addresses, when the cellular device exchanges SMS or MMS messages with an email account; and
- Any unique identifiers, including the ESN, MEIN, IMSI, IMEI, SIM, MSISDN, or MIN, associated with the cell phone device or devices used to make or receive calls or send and receive texts with cell phone number described in Attachment A.

#### GOVERNMENT REQUESTS

17. For the reasons stated above, the United States requests that the Court enter an Order authorizing the installation and use of pen/trap devices to record, decode, and/or capture the dialing, routing, addressing, and signaling information described above for each communication to or from the cell phone number described in Attachment A, to include the date, time, and duration of the communication, without geographic limit. The United States does not request and does not seek to obtain the contents of any communications, as defined in 18 U.S.C. § 2510(8).

18. The United States further requests that the Court authorize the foregoing installation and use for a period of sixty days from the date of the Court's Order, pursuant to 18 U.S.C. § 3123(c)(1).

19. The United States further requests, pursuant to 18 U.S.C. §§ 3123(b)(2) and 3124(a)-(b), that the Court order Verizon Communications, Inc. and any other person or entity providing wire or electronic communication service in the United States whose assistance may facilitate execution of this Order to furnish, upon service of the Order, information, facilities, and technical assistance necessary to install the pen/trap device, including installation and operation of the pen/trap device unobtrusively and with minimum disruption of normal service. Any entity providing such assistance shall be reasonably compensated by the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF), pursuant to 18 U.S.C. § 3124(c), for reasonable expenses incurred in providing facilities and assistance in furtherance of this Order.

20. The United States further requests that the Court order Verizon Communications, Inc. and any other person or entity whose assistance may facilitate execution of this Order to notify the applicant and the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) before terminating or changing service to the cell phone number.

21. The United States further requests that the Court order that the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) and the applicant have access to the information collected by the pen-trap devices as soon as practicable, twenty-four hours per day, or at such other times as may be acceptable to them, for the duration of the Order.

22. The United States further requests, pursuant to 18 U.S.C. § 3123(d)(2), that the Court order Verizon Communications, Inc. and any other person or entity whose assistance facilitates execution of this Order, and their agents and employees, not to disclose in any manner, directly or indirectly, by any action or inaction, the existence of this application and Order, the resulting pen/trap device, or this investigation, unless and until authorized by this Court, except

that Verizon Communications, Inc. may disclose this Order to an attorney for Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) for the purpose of receiving legal advice.

23. The United States further requests that this application and any resulting Order be sealed until otherwise ordered by the Court, pursuant to 18 U.S.C. § 3123(d)(1).

24. The United States further requests that the Clerk of the Court provide the United States Attorney's Office with two (2) certified copies of this application and Order, and]] provide certified copies of this Order to the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) and Verizon Communications, Inc. upon request.

25. The foregoing is based on information provided to me in my official capacity by agents of the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF).

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 5/3/2023.

JONATHAN  
TSUEI (Affiliate)

Digitally signed by JONATHAN  
TSUEI (Affiliate)  
Date: 2023.05.03 11:15:35  
-04'00'

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**Filed Under Seal**ORDER

Special Assistant United States Attorney Jonathan S. Tsuei, on behalf of the United States, has submitted an application pursuant to 18 U.S.C. §§ 3122 and 3123, requesting that the Court issue an Order authorizing the installation and use of a pen register and trap and trace device (“pen/trap device”) on the cell phone number described in Attachment A, which is incorporated into this Order by reference.

The Court finds that an attorney for the government has submitted the application and has certified that the information likely to be obtained by such installation and use is relevant to an ongoing criminal investigation being conducted by the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) of Robert Dean CALDWELL in connection with possible violations of 18 U.S.C § 933.

IT IS THEREFORE ORDERED, pursuant to 18 U.S.C. § 3123, that the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) may install and use a pen/trap device to record, decode, and/or capture dialing, routing, addressing, and signaling information associated with each communication to or from the cell phone number described in Attachment A., including the date, time, and duration of the communication, and the following, without geographic limit:

- Source and destination telephone numbers;



- Source and destination email addresses, when the cellular device exchanges SMS or MMS messages with an email account; and
- Any unique identifiers, including the ESN, MEIN, IMSI, IMEI, SIM, MSISDN, or MIN, associated with the cell phone device or devices used to make or receive calls or send and receive texts with cell phone number described in Attachment A.

IT IS FURTHER ORDERED, pursuant to 18 U.S.C. § 3123(c)(1), that the use and installation of the foregoing is authorized for sixty days from the date of this Order;

IT IS FURTHER ORDERED, pursuant to 18 U.S.C. §§ 3123(b)(2) and 3124(a)-(b), that Verizon Communications, Inc. and any other person or entity providing wire or electronic communication service in the United States whose assistance may, pursuant to 18 U.S.C. § 3123(a), facilitate the execution of this Order shall, upon service of this Order, furnish information, facilities, and technical assistance necessary to install the pen-trap devices, including installation and operation of the pen-trap devices unobtrusively and with minimum disruption of normal service;

IT IS FURTHER ORDERED that the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) reasonably compensate Verizon Communications, Inc. and any other person or entity whose assistance facilitates execution of this Order for reasonable expenses incurred in complying with this Order;

IT IS FURTHER ORDERED that Verizon Communications, Inc. and any other person or entity whose assistance may facilitate execution of this Order notify the applicant and the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) to provide prior notice to the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) before terminating or changing service to the cell phone number;

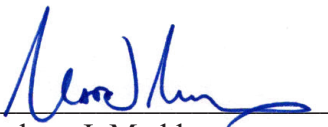
IT IS FURTHER ORDERED that the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) and the applicant have access to the information collected by the pen-trap devices as soon as practicable, twenty-four hours per day, or at such other times as may be acceptable to the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF), for the duration of the Order;

IT IS FURTHER ORDERED, pursuant to 18 U.S.C. § 3123(d)(2), that Verizon Communications, Inc. and any other person or entity whose assistance facilitates execution of this Order, and their agents and employees, shall not disclose in any manner, directly or indirectly, by any action or inaction, the existence of the application and this Order, the pen/trap device, or the investigation to any person, unless and until otherwise ordered by the Court, except that Verizon Communications, Inc. may disclose this Order to an attorney for Verizon Communications, Inc. for the purpose of receiving legal advice;

IT IS FURTHER ORDERED that the Clerk of the Court shall provide the United States Attorney's Office with two (2) certified copies of this application and Order, and shall provide copies of this Order to the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) and Verizon Communications, Inc. upon request;

IT IS FURTHER ORDERED that the application and this Order are sealed until otherwise ordered by the Court, pursuant to 18 U.S.C. § 3123(d)(1).

5/5/23  
Date

  
Hon. Matthew J. Maddox  
United States Magistrate Judge

ATTACHMENT A

Verizon Communications, Inc.

<b>Facility</b>	<b>Number or identifier</b>	<b>Owner, if known</b>	<b>Subject of investigation, if known</b>
Cellular telephone	Telephone number <b>443-900-7017</b>	<b>Robert Dean CALDWELL</b>	<b>Robert Dean CALDWELL</b>